CLAIMS

1.   An application programming interface for provisioning services, comprising:

discovery transactions that allow an adapter software component to retrieve

5   information regarding services available to a client device from a provisioning

application, wherein a service comprises a plurality of content files capable of being

installed on the client device.

subscription transactions that allow an adapter software component to manage

content in service directories, wherein a service directory comprises a plurality of

10   services; and

delivery transactions that allow an adapter to facilitate downloading of data

related to services to the client device.

2.   An application programming interface as recited in claim 1, wherein the

15   discovery transactions includes a service discovery transaction that allows an adapter to

obtain information regarding a particular service.

3.   An application programming interface as recited in claim 2, wherein the

discovery transactions include a service directory discovery transaction that allows an

20   adapter to obtain information regarding a particular service directory.

4.   An application programming interface as recited in claim 1, wherein the subscription transactions include a service subscription transaction that allows a service to be added to a service directory.

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5.   An application programming interface as recited in claim 4, wherein the subscription transactions include an unsubscribe transaction that allows a service to be removed from a service directory.

10   6.   An application programming interface as recited in claim 1, wherein the delivery transactions include an update transaction that allows an adapter to obtain a provisioning update comprising a list of services that should be installed on the client device.

15   7.   An application programming interface as recited in claim 6, wherein the delivery transactions include a notification transaction that allows the provisioning application to request an adapter to perform an update transaction.

8.   An application programming interface as recited in claim 7, wherein the delivery transactions include a delivery transaction that allows an adapter to obtain a link to data, the link facilitating downloading of the data.

.5   9.   A method for provisioning services, comprising the operations of:

providing discovery transactions that allow an adapter software component to retrieve information regarding services available to a client device from a provisioning application, wherein a service comprises a plurality of content files capable of being installed on the client device.

10   affording subscription transactions that allow an adapter software component to manage content in service directories, wherein a service directory comprises a plurality of services; and

providing delivery transactions that allow an adapter to facilitate downloading of data related to services to the client device.

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10.   A method as recited in claim 9, wherein the discovery transactions includes a service discovery transaction that allows an adapter to obtain information regarding a particular service.

11.   A method as recited in claim 10, wherein the discovery transactions include a service directory discovery transaction that allows an adapter to obtain information regarding a particular service directory.

5   12.   A method as recited in claim 9, wherein the subscription transactions include a service subscription transaction that allows a service to be added to a service directory.

13.   A method as recited in claim 12, wherein the subscription transactions

10   include an unsubscribe transaction that allows a service to be removed from a service directory.

14.   A method as recited in claim 9, wherein the delivery transactions include an update transaction that allows that allows an adapter to obtain a provisioning update

15   comprising a list of services that should be installed on the client device.

15.   A method as recited in claim 14, wherein the delivery transactions include a notification transaction that allows the provisioning application to request an adapter to perform an update transaction.

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16. A method as recited in claim 15, wherein the delivery transactions include a delivery transaction that allows an adapter to obtain a link to data, the link facilitating downloading of the data.

5   17. A system for provisioning services, comprising:

a provisioning server executing a provisioning application;

an provisioning application programming interface (API) in communication with the provisioning application, the provisioning API comprising:

discovery transactions that allow an adapter software component to

10   retrieve information regarding services available to a client device from a provisioning application, wherein a service comprises a plurality of content files capable of being installed on the client device.

subscription transactions that allow an adapter software component to manage content in service directories, wherein a service directory comprises a

15   plurality of services; and

delivery transactions that allow an adapter to facilitate downloading of data related to services to the client device; and

an adapter software component in communication with the provisioning application via the provisioning API, the adapter software component further in

20   communication with a client device.

18.   A system as recited in claim 17, wherein the discovery transactions include a service discovery transaction that allows an adapter to obtain information regarding a particular service, and wherein the discovery transactions further include a service

5   directory discovery transaction that allows an adapter to obtain information regarding a particular service directory.

19.   A system as recited in claim 17, wherein the subscription transactions include a service subscription transaction that allows a service to be added to a service

10   directory, and wherein the subscription transactions further include an unsubscribe transaction that allows a service to be removed from a service directory.

20.   A system as recited in claim 17, wherein the delivery transactions include an update transaction that allows that allows an adapter to obtain a provisioning update

15   comprising a list of services that should be installed on the client device, the delivery transactions further including a notification transaction that allows the provisioning application to request an adapter to perform an update transaction, and wherein the delivery transactions further include a delivery transaction that allows an adapter to obtain a link to data, the link facilitating downloading of the data.

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